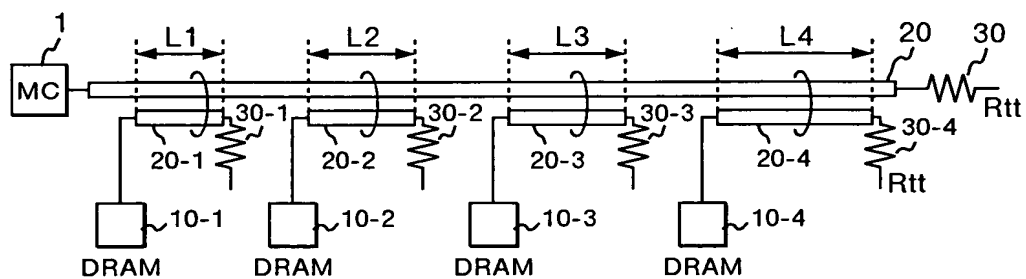
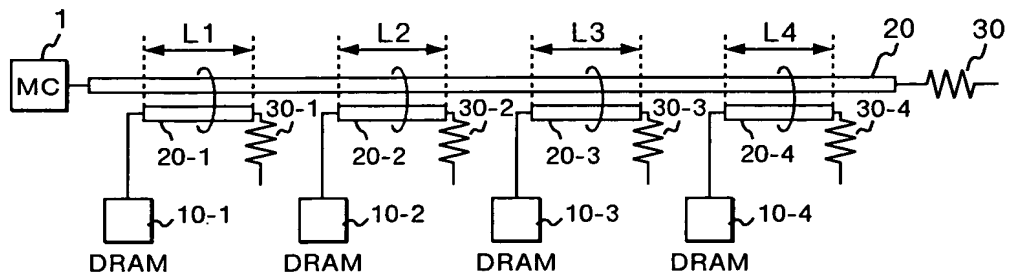
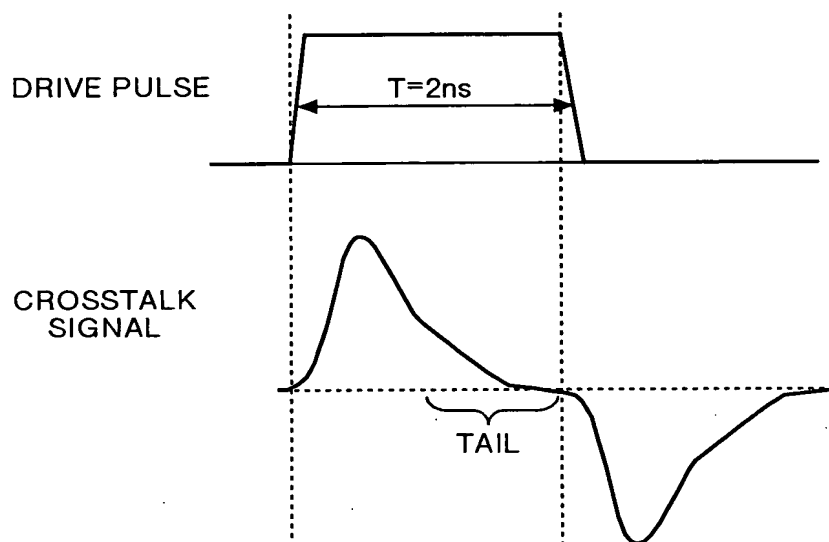


**FIG. 1****FIG. 2**

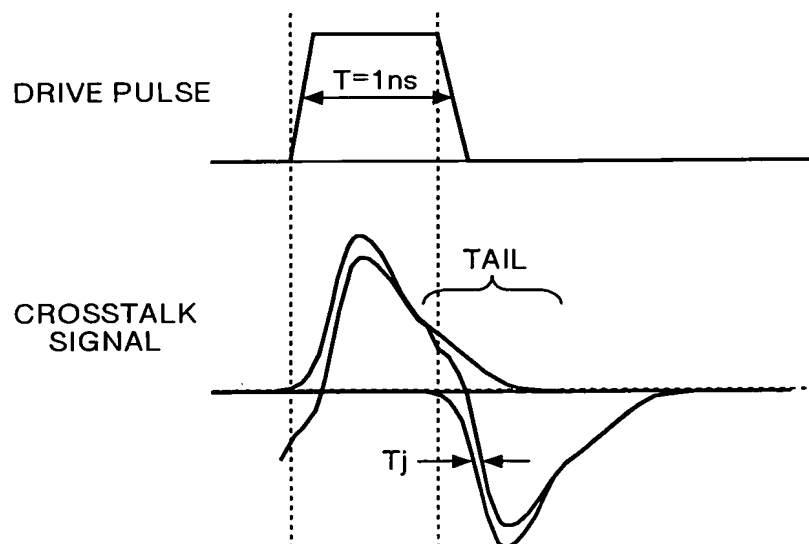
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**FIG. 3A**

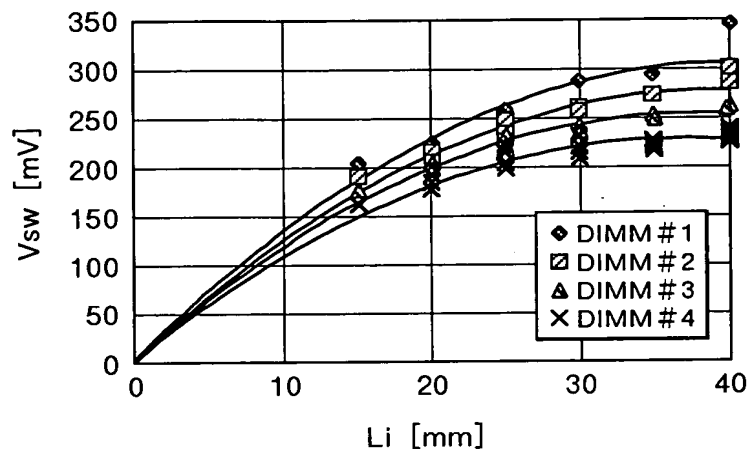
WAVEFORM OF 500Mbps

**FIG. 3B**

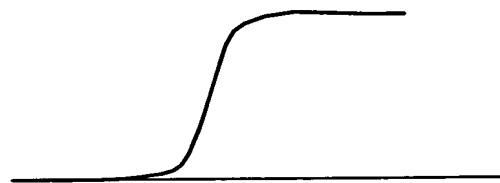
WAVEFORM OF 1Gbps



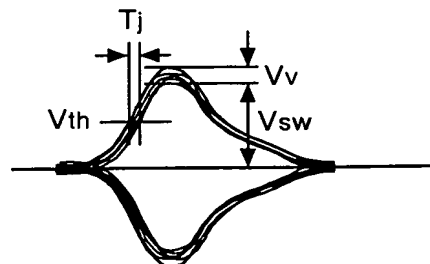
3/9

**FIG. 4****FIG. 5A**

DRIVE PULSE

**FIG. 5B**

COUPLER SIGNAL



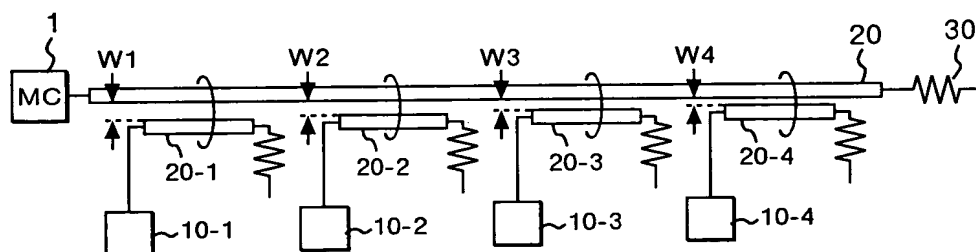
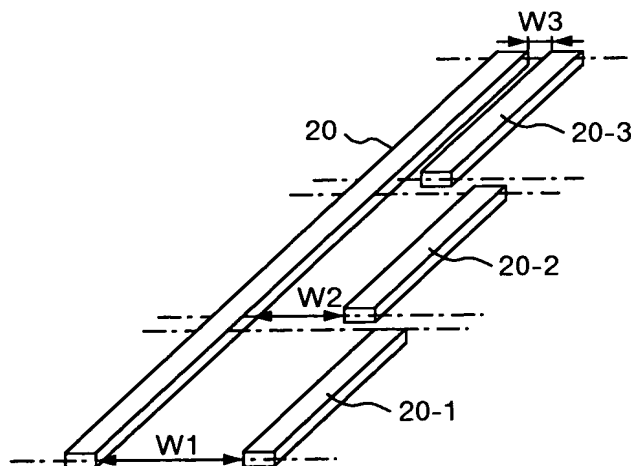
**FIG. 6****FIG. 7**

FIG. 8

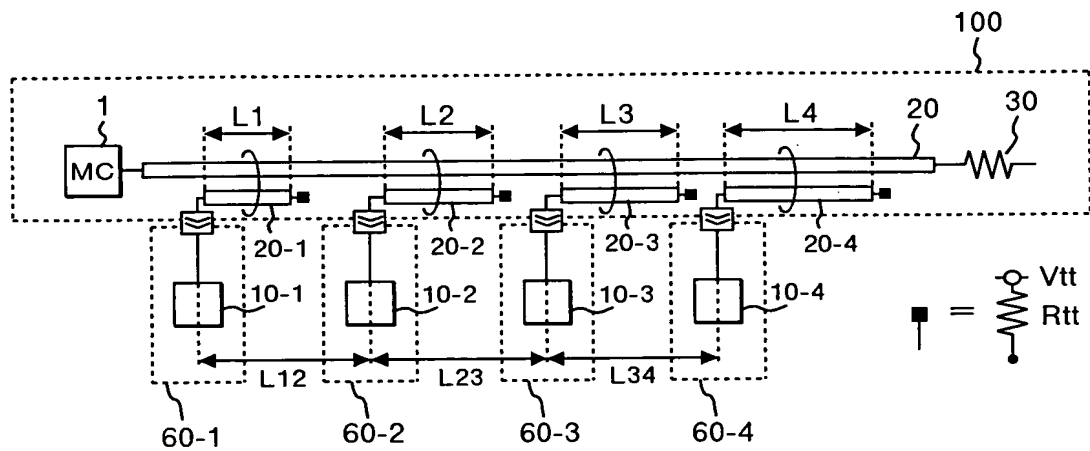
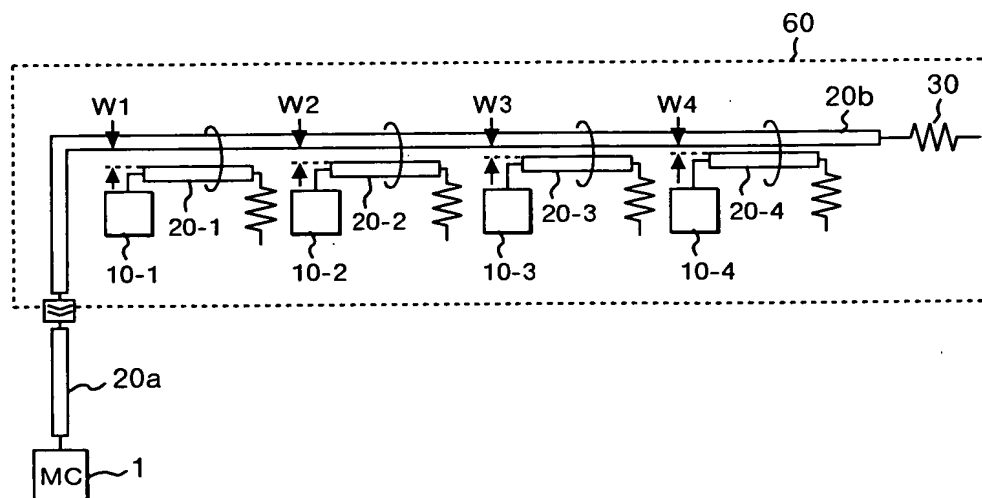
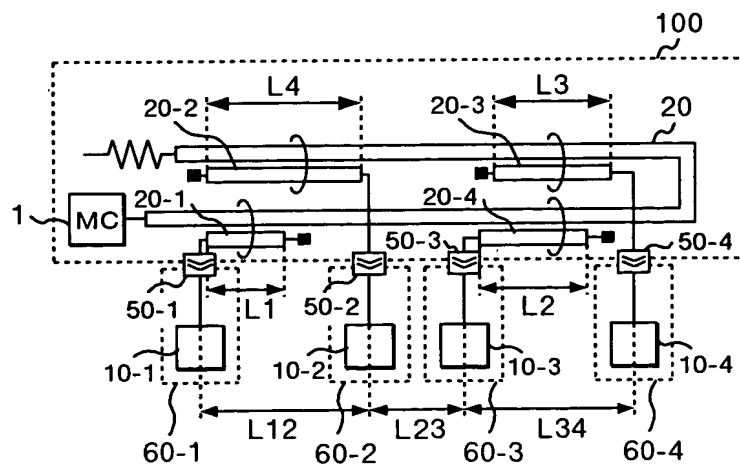
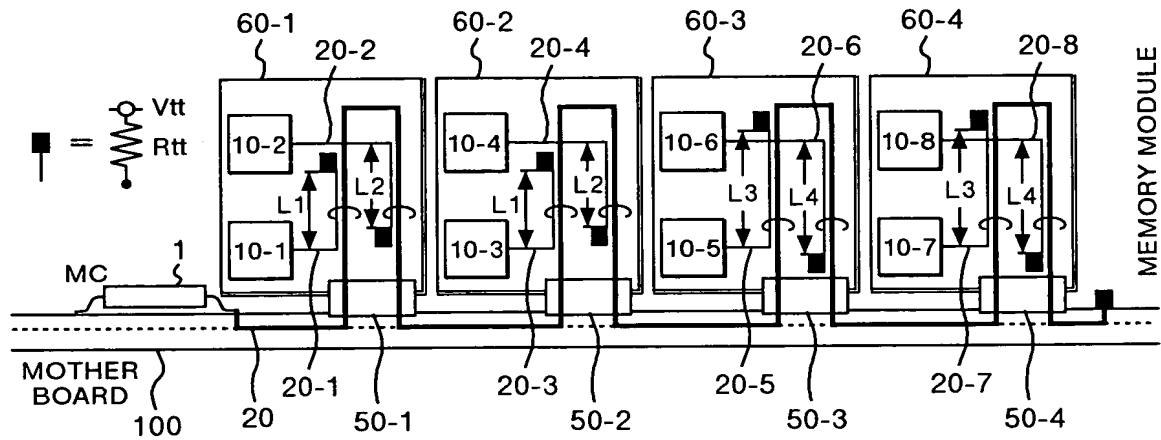
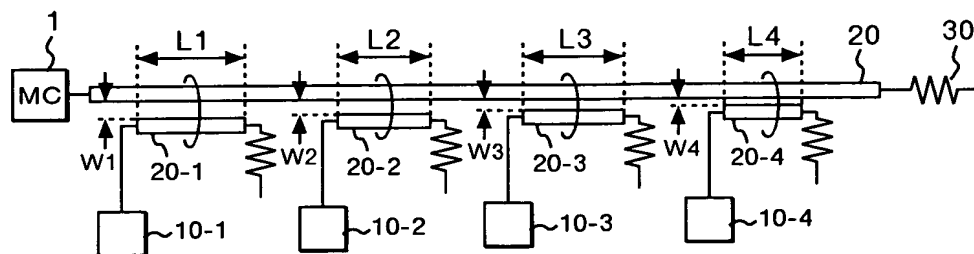


FIG. 9





**FIG. 12****FIG. 13**

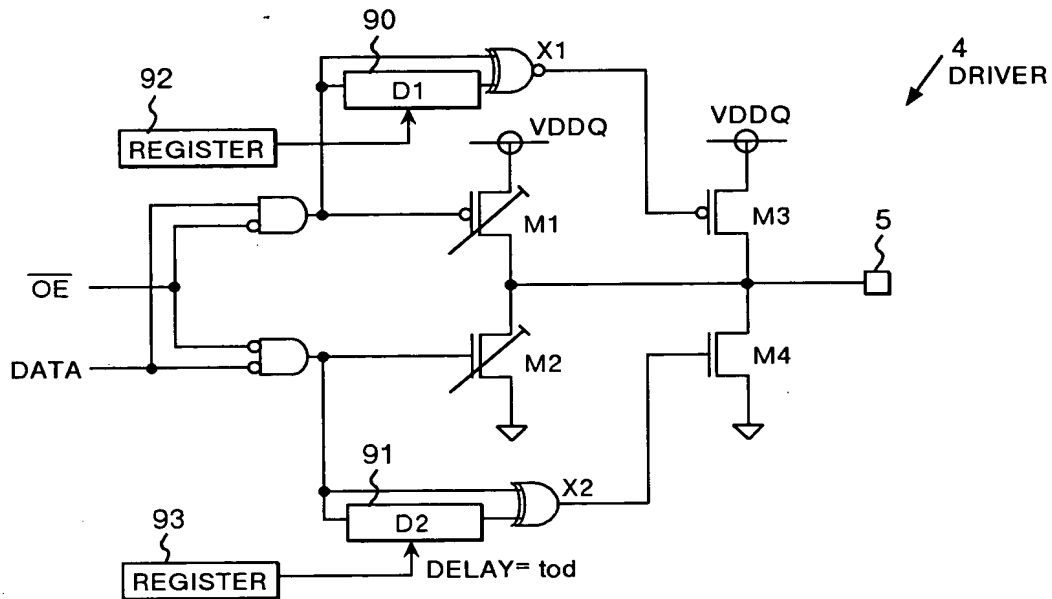
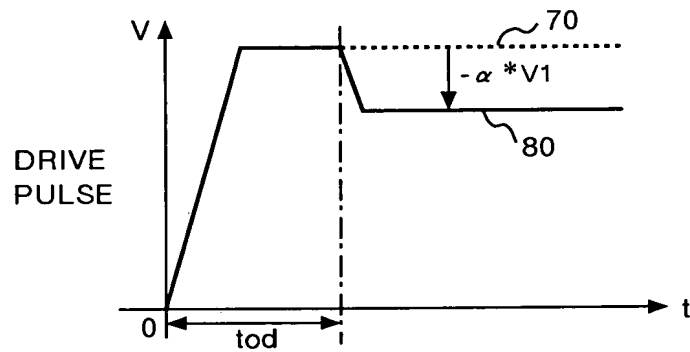
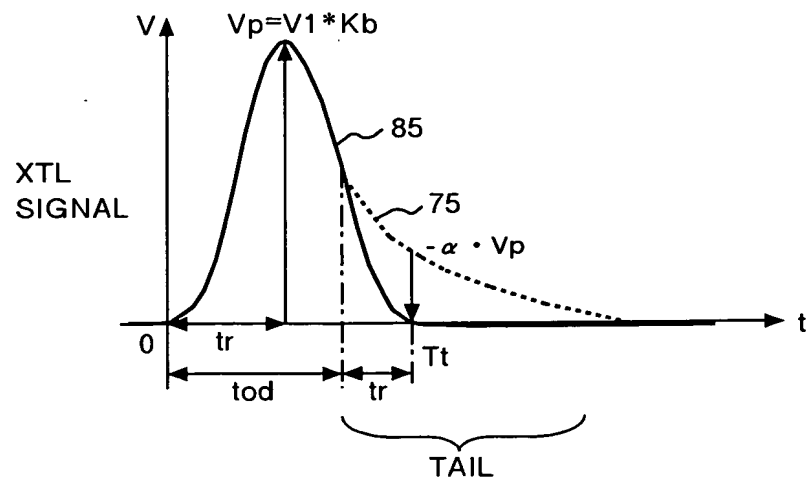
**FIG. 14****FIG. 15A****FIG. 15B**



FIG. 16

